

P a t e n t c l a i m s
(a m e n d e d 2 0 . 0 6 . 0 0)

1. Method for compensating a cable delay in transmitted data signals (5) which are sent through a cable (1) connecting data communication equipment (DCE) to data transmission equipment (DTE), the DCE including a counter which controls the data samling at the DCE with a signal element clock, a variable phase clock and a buffer, characterized in that the transmitted data signals (4) are delivered from the DTE with reference to the signal element clock signals including cable delay (3), and that the transitions (7) in the transmitted signal (5) on the DCE from the DTE, also including the cable delay, is used as a reference for resetting said counter for thereby ensuring that data always is sampled in the middle of the symbols of the transmitted signals (5) at the DCE.

2. Method as defined in claim 1, characterized in that the transmitted signals (4) in the DTE are clocked into said buffer with said variable phase clock, and are clocked out with reference to said signal element clock signals including cable delay (3).